

**Abstract**

5 Novel expression cassettes comprising

- a) the coding nucleic acid sequence for 4-hydroxyphenylpyruvate dioxygenase (HPPD) or for a functional equivalent thereof; and/or

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- b) at least one nucleic acid sequence (anti-HGD) which is capable of inhibiting the homogentisate dioxygenase (HGD) activity

15 under the genetic control of regulatory nucleic acid sequences, and vectors which are suitable for generating plants with an elevated tocopherol content, transgenic plants generated therewith, and methods of generating transgenic plants with an elevated tocopherol content.

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